

HOW DO TREE SEED ZONES IMPACT REFORESTATION?

California Tree Seed Zones

In support of the State's response to the 2015 Governor's Tree Mortality Emergency Proclamation, 10 Counties were identified as High Priority Counties due to epidemic levels of tree mortality. As landowners in these hardest hit areas begin the process of reforestation it is important to know what a tree seed zone is and how your specific seed zone will impact replanting.

California has six regions and 85 tree seed zones that consist of areas with similar climate and soil. Every year, cones from conifers are collected and stored based on their seed zone and elevation. These cones provide the seeds that are then planted and grown into seedlings for reforestation projects. By selecting trees from the correct seed zone, seedlings have the best chance of survival because they are adapted to the local climate, elevation, and soil.

This map displays the hardest hit tree seed zones within the 10 High Priority Counties and provides an estimate of the extent of area affected by mortality within each zone.

% of Seed Zone with Tree Mortality

0 - 10 %

10 - 20 %

20 - 30 %

30 - 40 %

40 - 50 %

Tree Seed Zone

High Priority County

Tree Seed Zone Number

What Can You Do?

Check with a Registered Professional Forester (RPF) or licensed arborist for additional information on reforestation and how to obtain seedlings from the appropriate tree seed zone for your ownership. Remember to remove grass and shrubs near planted seedlings before and after planting to help reduce competition for water and nutrients.

Learn More

For more information, please visit our website at:

PrepareforBarkBeetle.org

